Triton

D2N/1/TP40/R



IP20

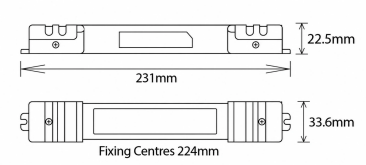
DESCRIPTION

Triton is a 3-hour DALI-2 self-test emergency lighting conversion kit, designed to suit an extremely wide range of LED types and circuits. The Triton automatically adjusts the output LED current to provide the best match between the battery and the load, maximising illumination whilst ensuring full battery life. This product is fully DALI-2 compliant and, in keeping with the DALI-2 Standard, if the module is commissioned without a DALI control system present, the unit will revert to standalone self-test, indicating faults via the charge LED. This unit is designed to be mounted adjacent to the fitting in the ceiling void where there is insufficient room inside the luminaire to house the control gear. The packs will pass through a 40mm aperture. The Triton range has been independently certified by TÜV, ensuring the product has been tested for safety and complies with national and international regulations.

SPECIFICATIONS

Dimensions	Module: L231mm x W33.6mm x H22.5mm | FC: 224mm
Input Voltage	6-55V
IP Rating	IP20
DALI Available	Yes
Dimension 1	Module: L231mm x W33.6mm x H22.5mm | FC: 224mm
Mounting Type	Surface Mounted
Current	352mA-40mA
Battery Discharge Current	950mA
Mains Supply	230-240V AC 50/60Hz

DIMENSIONS



POLAR CURVE

LUMINAIRE FINISHES

Body W / B / S / R - Custom RAL

NOTES

DRK Lighting LTD
Unit 2, Silverglade Business Park,
Leatherhead Road, Chessington,
KT9 2QL

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bsi Certified Remanufacturer KITEMARK™
Citation ISO Certification ISO 9001: 2015 ISO 14001: 2015 REGISTERED
Certificate No:447672024

Power Rating (Charging)	2.8W 17mA λ = 0.70
Power Rating (Standing)	1.4W 12mA λ = 0.48
Charge Current	225mA nominal
Recharge Period	24 hours
Battery Pack	3.2V 3.8Ah LiFePO4
Battery Cut Off	2.5V
Ambient Temperature (Ta)	Module and Battery 5-35°C
Case Temperature (Tc)	Battery 5-55°C, Module 5-70°C
LED Lifetime	50,000h
Warranty	5 years

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